

### REMARKS

Favorable reconsideration of this application is respectfully requested.

Claims 15-30 are pending in this application. Claim 30 was objected to for an informality. Claims 27-30 were rejected under 35 U.S.C. § 101. Claims 15, 16, 19, 20, 23, 24, 27, and 28 were rejected under 35 U.S.C. § 102(e) as anticipated by U.S. patent application publication 2002/0032907 to Daniels. Claims 17, 18, 21, 22, 25, 26, 29, and 30 were rejected under 35 U.S.C. § 103(a) as unpatentable over Daniels in view of the vCalendar Specification, v0.4 (herein “the vCalendar Specification”).

The above-noted objections and rejections are traversed by the present response as discussed next.

Addressing first the objection to claim 30, claim 30 is herein amended to recite a consistent preamble with claim 27, from which claim 30 depends.

Addressing now the rejection of claims 27-30 under 35 U.S.C. § 101, each of claims 27-30 is herein amended to more clearly recite a “tangible” computer readable medium. Applicants submit that amendment clarifies that claim subject matter and addresses the rejection under 35 U.S.C. § 101.

Addressing now the above-noted prior art rejections based on Daniels, and further in view of the vCalendar Specification, the claims as currently written are believed to clearly distinguish over Daniels, and further in view of the vCalendar Specification.

The claims are herein amended to clarify certain features therein. Independent claim 15 now specifically clarifies each display program has “its own” corresponding unique button for record reservation data that is simultaneously displayed with a respective displayed program. Independent claim 15 now also clarifies “selection of a respective of the request button for record reservation data directly generating recording reservation data for the corresponding displayed program”. Independent claim 15 also clarifies the server can

transmit the generated record reservation data to the remote device of the user “upon the user selecting at least one of the additional request buttons for record reservation data in the program table”. The above-noted features clarified in the claims are believed to be clear from the original specification, see for example page 31, line 9 et seq. Each of the other independent claims is also similarly amended as in independent claim 15 noted above.

The features clarified in the claims are believed to even further distinguish the claims over the applied art.

As shown for example in Figure 16 in the present specification data (Electronic Program Guide (EPG)) to display a screen such as shown for example in Figure 16 is sent by an external apparatus (a server). Such a display is a program table simultaneously displaying programs each with its own additional respective unique request button for record reservation data 251. That is, a different request button for record reservation data 251 is provided for each respective individual program to allow selecting of the individual programs, all of the record reservation data buttons 251-1 to 251-11 being simultaneously displayed with their respective programs. A user can review that program table and select programs on the program table by selecting one of the respective request buttons for record reservation data 251 on the program table corresponding to a respective program, selection of a respective of the request button for record reservation data directly generating recording reservation data for the corresponding displayed program. The server can then transmit record reservation data to a remote device based upon the user selecting at least one of the additional request buttons for record reservation data in the program table, and on the user selection of the request buttons for record reservation data on the program table. That is, the data (the EPG Program) sends a record reservation signal that requests the scheduling data of one program according to a respective pressed request button for record reservation data to the external apparatus (server). Thereby, the record reservation can be downloaded to a user.

With such a structure the volume of the EPG data received at one time can be decreased as only the data is provided corresponding to one selected program based on one selected request button for record reservation data. Thereby, scheduling of a television program can be realized even with a communication line with a slow transmission rate.

Applicants respectfully submit the above-noted features clarified in the claims distinguish over the applied art.

Applicants respectfully submit Daniels does not disclose or suggest the features clarified in the claims to the display directed to the stored program table. Specifically, applicants submit Daniels does not disclose or suggest storing a program table:

...simultaneously displaying a plurality of programs with additional respective request buttons for record reservation data, such that each displayed program has its own corresponding unique request button for record reservation data simultaneously displayed with the respective displayed program, selection of a respective of the request button for record reservation data directly generating recording reservation data for the corresponding displayed program[.]

Applicants submit Daniels does not disclose or suggest that any program table ***simultaneously displays*** a plurality of programs ***each with its own respective unique request button for record reservation data***. Again with reference to Figure 16 in the present specification as a non-limiting example, a display according to the present invention simultaneously displays a plurality of programs each with its own additional respective unique request button for record reservation 251.

In maintaining the outstanding rejection, the outstanding Office Action states:

As noted in the Office Action mailed 04/14/2008, a user must select a program button from Column F before they can select to record the program (p. 15, paragraph 150 & Fig. 23). Therefore, the program buttons 1-22 in Column F can be interpreted to be “request buttons for record reservation data,” as currently claimed. This meets the limitation of “displaying a plurality of programs with additional request buttons for record reservation data, such that each displayed program has a

corresponding unique button for record reservation data simultaneously displayed with the respective displayed program,” as currently claimed. The Examiner acknowledges Applicant’s argument that no reasonable interpretation would indicate the displayed programs themselves were also request buttons; however, the Examiner respectfully disagrees. In order to record Guligan’s Island the user must select button (21) Guligan’s Island to select the record button. Applicant further states that the claimed “additional request buttons” distinguishes over Daniels; however, the Examiner respectfully disagrees. Figure 23 illustrates a listing of programs, each of which has an associated button that is selected to get to Column G. The Examiner interprets each of these associated buttons to be “additional request buttons” as currently claimed.

Further regarding Claims 15, 19, 23, and 27, the Examiner notes that Figures 24 and 25 also meet the limitations of the claims. Similar to Figure 23, Figures 24 and 25 require that the user click on a program in the grid prior to pressing the RECORD selected program button (Figs. 24, 25). As such, each of these buttons can be interpreted to be “additional request buttons for record reservation data, such that each displayed program has a corresponding unique button for record reservation data simultaneously displayed with the respective displayed program,” as currently claimed.

Still further regarding Claims 15, 19, 23, and 27, the Examiner notes that Figures 24 and 25 illustrate a plurality of record buttons (RECORD selected program, RECORD same program name for one week, and Record same program name every week). As such, the Examiner interprets this as “a program table simultaneously displaying a plurality of programs with additional request buttons for record reservation data,” as currently claimed. The Examiner further notes that the RECORD selected program button is unique from the RECORD same program name for one week button and the Record same program name every week button. As such, the Examiner interprets the RECORD selected program button to be a unique button, as currently claimed. As such, the Examiner maintains that this also meets the limitation of “each displayed program has a corresponding unique button for record reservation data simultaneously displayed with the respective displayed program,” as currently claimed.<sup>1</sup>

In addressing the above-noted grounds for rejection, applicants respectfully submit no reasonable interpretation of Daniels would correspond to the claims as currently written.

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<sup>1</sup> Office Action of December 1, 2008, pages 3-4.

The above-noted grounds for the rejection first takes the position that the display of the different programs (1)-(22) in column A and column B in Figure 23 of Daniels would meet the limitations of the “additional request buttons for record reservation data” as those program displays (1)-(22) must be selected to effectuate a recording.

Applicants submit such an interpretation does not correspond to the claimed features.

The claims clearly recite the simultaneous display of two different pieces of information for each program, specifically a plurality of programs and additional request buttons for record reservation data, and such that each displayed program has its own corresponding unique button. A single display of a program name as in points (1)-(22) in columns A and B in Figure 23 of Daniels could not correspond to such different displays.

As noted above, the outstanding Office Action notes a user must select the button (21), Guligan’s Island to effectuate recording thereof. However, applicants respectfully submit it is clear that that program display “(21) Guligan’s Island” does ***not include its own additional and unique request button for record reservation data.***

Moreover, as now clarified in the claims, the selection of a respective of the request buttons for record reservation data directly generates a recording reservation data for a corresponding displayed program. Applicants respectfully submit selecting the different program such as “(21) Guligan’s Island” in Daniels would not meet that limitation as merely selecting “(21) Guligan’s Island” in Daniels will not itself generate recording reservation data. Instead, Daniels specifically operates so that after a program is selected, such as after selecting “(21) Guligan’s Island” in column B, a new column G will pop up with one option being able to record the program. In Daniels the user must select that “Record” option in column G before any record reservation data is actually generated. Thereby, even the above-noted interpretation of Daniels would not correspond to the features as now recited in the claims.

Moreover, the independent claims now even further recite the generated record reservation data will be transmitted upon the user selecting at least one of the additional request buttons for record reservation data in the program table. Daniels fails to disclose or suggest that feature as again in Daniels it is only the selecting of the “Record” button in column G that would cause the transmission of any generated record reservation data, and not the merely selecting of a program such as “(21) Guligan’s Island”.

In such ways, applicants respectfully submit no reasonable interpretation of the claimed invention in Daniels could correspond the individual program displays (1)-(21) in columns A and B in Daniels to the claimed “additional request buttons for record reservation data”, and further “such that each displayed program has its own corresponding unique button”.

One further basis for maintaining the rejection noted above attempts to interpret Figures 24 and 25 in Daniels to correspond to the claimed features as, for example, in Figure 24 Daniels discloses different types of “Record” buttons.

Applicants respectfully submit that interpretation in Daniels also does not correspond to the claimed features as those different “Record” buttons are not provided corresponding to each respective display program. Again, as noted above, in the claimed invention each display program has its own corresponding additional and unique request button for record reservation data, selection of which will result in directly generating recording reservation data for the corresponding displayed program. The fact that Daniels provides different “Record” buttons for different recording operations does not correspond to such features as again in Daniels each of those different “Record” buttons is provided for the entire group of displayed program data, and not for any individual displayed program. Also, in Daniels the selection of one of those additional “Record” buttons must be effectuated to generate the recording reservation data and to cause the transmission of the generated recording data to a

remote device. In Daniels the selection of the actual program in Figures 24 and 25 will **not result** in directly generating record reservation data for the corresponding display program or transmitting the generated record reservation data to the remote device of the user.

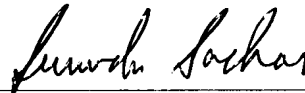
Thereby, applicants respectfully submit the claims as currently written clearly recite features neither taught nor suggested by Daniels.

Moreover, no disclosures in the vCalendar Specification were cited with respect to the above-discussed features, and no disclosures in the vCalendar Specification are believed to cure the above-discussed deficiencies in Daniels.

As no other issues are pending in this application, it is respectfully submitted that the present application is now in condition for allowance, and it is hereby respectfully requested that this case be passed to issue.

Respectfully submitted,

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